Dated: ___5/30/00_





PTO/SB/05 (4/98)

Please type a plus sign (+) inside this box

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 678-498(P9202)

PATENT APPLICATION TRANSMITTAL

First Inventor or Application Identifier Hoon CHANG

APPARATUS AND METHOD FOR..

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Express Mail Label No. | EL265552051US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.					Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC, 20231							
See MPEP chapter 600 concerning utility patent application contents. 1.					5. Microfiche Computer Program (Appendix) 6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 8. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney 9. English Translation Document (if applicable) 10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 11. Preliminary Amendment 12. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. Statement(s) Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. X Other: Check for \$690.00							
und	16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) of prior application No: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.											
				17. COR	RESPONDE	NCE	ADDRESS	3				
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)												
Paul J. Farrell, Esq.												
Address Dilworth & Barrese 333 Earle Ovington Blvd.												
City		Unione	lale		State	NY			Zip Co	de	11553	
Country		U.S.	-		Telephone		228-848	34		Fax	(516) 228-85	16
	Name (Print/Type) Paul : Farrell, Esq.					Registration		Attomey/Ago	ent)	33,494		
	Signatui	re	Hand I	tanel						Date	5/30/00	J

CERTIFICATION UNDER 37 C.F.R. 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are to deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number _EL265552051US_ addressed to: Assistant Commissioner for Patents, Box Patents Application, Washington, D.C. 20231. I hereby certify that this correspondence and the documents referred to as enclosed are being

. Musella

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
ollection of information unless it displays a valid OMB control number.

nder the Paperwork Reduction Act or 1995, no persons are required to t	paporia to a collection of line	THATION CHICSS IT CISPICAS & VALID CHIES TO THE THAT CHIES			
FEE TRANSMITTAL	Complete if Known				
	Application Number				
for FY 2000	Filing Date	May 30, 2000			
Patent fees are subject to annual revision.	First Named Inventor	Hoon CHANG			
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Examiner Name				
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 690.00	Attorney Docket No.	678-498 (P9202)			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Fee Paid					
Deposit Account Number	Code (\$) Code (\$) 105 130 205 65 Surcharge - late filing fee or oath					
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.					
Account Name DILWORTH & BARRESE, LLP	139 130 139 130 Non-English specification					
Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17	147 2,520 147 2,520 For filing a request for reexamination					
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
Check Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	115 110 215 55 Extension for reply within first month					
	116 380 216 190 Extension for reply within second month	<u> </u>				
BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month					
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month					
404 COO COA CAS I Miller Stine for	128 1,850 228 925 Extension for reply within fifth month					
106 310 206 155 Design filing fee \$690.00	119 300 219 150 Notice of Appeal	-				
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal					
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing					
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
(0) (00 00	140 110 240 55 Petition to revive - unavoidable					
SUBTOTAL (1) (\$) 690.00	141 1,210 241 605 Petition to revive - unintentional					
2. EXTRA CLAIM FEES Fee from	142 1,210 242 605 Utility issue fee (or reissue)					
Ext <u>ra Claims below Fee Paid</u>	143 430 243 215 Design issue fee					
Total Claims 9 -20** = 0 X \$18 = \$0 Independent 2 - 3** = 0 X \$78 = \$0	144 580 244 290 Plant issue fee 122 130 122 130 Petitions to the Commissioner					
Claims 2 -3 - 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	123 50 123 50 Petitions related to provisional applications					
**or number previously paid, if greater; For Reissues, see below	400 040 400 040					
Large Entity Small Entity	504 40 504 40					
Fee Fee Fee Fee Description Code (\$) Code (\$)	property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))					
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be					
109 78 209 39 ** Reissue independent claims	examined (37 CFR § 1.129(b))					
over original patent	Other fee (specify)					
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)					
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
SUBMITTED BY	SUBMITTED BY Complete (if applicable)					
Name (PrintType) Paul J. Farrell	Registration No. (Attorney/Agent) 33,494 Telephone (516) 228-848					
Signature Yand f-faull	Date 5/30/00					
FRIFICATION LINDER 37 C F R/S 1 10 I hereby certify that this correspondence and the documents referred to as enclosed are being depos						

sited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number __EL265552051US_ addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Dated: __5/30/00___

Michael J. Musella



PATEMT

Atty. Docket No. 678-498

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents Washington, D.C. 20231



UTILITY APPLICATION FEE TRANSMITTAL

Sir:							
Transmitted herewith for filing is the patent application of							
Inventor(s): Hoon CHANG							
For: APPARATUS AND METHOD FOR TRANSMITTING VARIABLE- LENGTH DATA ACCORDING TO A RADIO LINK PROTOCOL IN A MOBILE COMMUNICATION SYSTEM							
Enclosed are:							
[x] 94 page(s) of specification							
[x] page(s) of Abstract							
[x] page(s) of claims							
[x] <u>14</u> sheets of drawings [] formal [x] informal							
[] page(s) of Declaration and Power of Attorney							
[] An Assignment of the invention to							
CERTIFICATION UNDER 37 C.F.R. §1.10							

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>May 30, 2000</u> in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <u>FL265552051US</u> addressed to: Assistant Commissioner of Patents and Trademarks, Washington, Q.C., 20231.

el J. Musella

[x]	Certified	vgoo	of	application
LJ	~~~~~~			

Country	Appln. No.	Filed
Korea	1999-20081	May 27, 1999

from which priority under Title 35 United States Code, §119 is claimed

- [] is enclosed.
- [x] will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$690.00
Total Claims*	9 -20	= 0	x \$ 18.00	\$ 00.00
Independent Claims	. 2 -3	= 0	x \$ 78.00	\$ 00.00
Multiple Dependent	[] yes	Add'l. Fee	\$260.00	\$
Claims	[x] no	Add'l. Fee	None	= \$.00

TOTAL \$ 690.00

- [] Verified Statement of "Small Entity" Status Under 37 C.F.R. §1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$_____.
- [] The amount of \$40.00 for recording the attached Assignment is included in the enclosed check.
- [x] A check in the amount of \$\\$690.00\$ to cover the
 [] recording, [x] filing fee(s) is attached.
- [] Charge fee to Deposit Account No. 04-1121. Order No. _____
 TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

^{*}Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. § 1.75(c).

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: May 30, 2000

Signatury of Attorney Paul J. Farrell Reg. No. 33,494

Attorney for Applicant

DILWORTH & BARRESE 333 Earle Ovington Blvd. Uniondale, NY 11553 Tel. No. (516) 228-8484 Fax. No. (516) 228-8516

PJF/MM:mg